

Docket No.: 60188-705

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of | : | Customer Number: 20277 |
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| Manabu TAKAHASHI, et al. | : | Confirmation Number: |
| | : | |
| Serial No.: | : | Group Art Unit: |
| | : | |
| Filed: November 19, 2003 | : | Examiner: |
| | : | |
| For: SEMICONDUCTOR DEVICE AND CONTROL METHOD | : | |

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

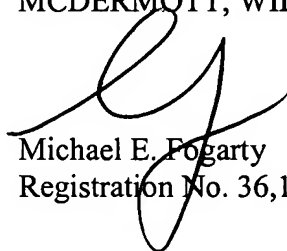
The relevance of Japanese Laid-Open Patent Publication No. 10-149876 is discussed in the present specification.

Serial No.:

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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Date: November 19, 2003

SERIAL NO.

FILING DATE
November 19, 2003

GROUP

(PTO-1449)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

| EXAMINER'S INITIALS | CITE NO. | Foreign Patent Document Country Codes-Number &-Kind Codes (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Figures Appear | Translation | |
|---------------------|----------|--|--------------------------------|--|---|-------------|----|
| | | | | | | Yes | No |
| | | JP 10-149876 (w/ English Abstract) | 06/02/1998 | MATSUSHITA ELECTRIC IND. CO., LTD. | | | |
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER'S INITIALS | CITE NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | |
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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.